Original/Duplicate/Triplicate

CONTRACT CERTIFICATE

(For Other Works)

No.. t & Part Bill Date.....2020

Zone:**BBMP,Yelahanka** Division:**BBMP, Byatarayanapura** Sub-Division:**BBMP, Kodigehalli**

Bill Received No. Dated Divisional / Sub-Divisional Cash Book Voucher No.....Dated.....

Job Code: 007-18-000064

Schedule Docket No. Head of Account: P3288 Est.Cost: Rs.225.00 Lakhs D.R.NO.:

Name of Work : Construction of Basavalingappa Samudaya Bhavana in Byatarayanapura and Construction of Ambedkar Bhavan in Amruthahalli in ward no. 7 Byatarayanapura Kodigehalli Sub Division

Name of Contractor and Full Address: Sri K.Shankarreddy, # 03, 1st Cross, Veeranna Palya, Ramachandrappa Layout, Bangalore-45

Reference to Agreement No. BBMP/EE/BTP/WO/10/2019-20 Date: 04.05.2019

Certified that the measurements were taken by me on: 03-01-2020 and recorded of Pages **499718** to **499742** of measurement Book No. **4998/2019-20** and that work is satisfactorily executed.

K. Sankar Reddy
Contractor

M.N.D AE(W)
Officer-in-charge of work

Certified that measurement were taken by me on 03/01/2020 and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Accont have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of and imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Sub-Division Officer

Assistant Executive Engineer
Kodigehalli Sub Division
Yelahanka Zone, B.B.M.P
Bangalore.

		Amount	
1) Total value of work done or supplies made as per account within	TTB	14642345	00
2) Deduct amount to be held in reserve being.....Percent Rs.....	Id	146424	00
3) " Balance	CGST	130736	00
4) Deduct Payment:	SGST	130736	00
a) Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D.No..... adjusted towards cash advance recovery of	CESS	146424	00
b) Payments cost store or other material supplied.	CBF	14643	00
Now made recovery of amount creditable to this /other work	LR	59982	00
Amount paid on this bill Cheque/Cash.	Ded:	628945	00
5) Balance being unpaid value of work done held in reserve.	Total amount adjusted	14013400	00
6) Deduct cash advance made on the Office cash Book Voucher No..... dated .....less adjustments.			
7) Net amount due to or from Contractor unadjustments items.			
8) Advance to Contractor for materials brought to site (as detailed) within			
9) Value of Government materials supplied.			

1st & Part → TTB 14642345 00

Cheque

Contractor's Signature

K. Sankar Reddy

Received Rs.....(in words).....
.....
by cash and by adjustment of Payment as per memorandum
(in final settlement of all demands)

(For use in the Office)

Witness
1
2 K. Sankar Reddy
Dated Signature of Contractor
Paid by me by Cheque No.....Dated.....
Cash Rs.....
Dated.....
Initials of Officer making payment

Stamp

ಲೆಕ್ಕಶೀರ್ಷಿಕೆ P 3288 Constn. of New Buildings
14642345/-
ಬಿಲ್ಲು ಮೊಬಲಗು ರೂ. 14642345/- ಮಂಜೂರು ಮಾಡಿದೆ.
ಇದರಲ್ಲಿ ರೂ. 628945/- ಠೇವಣಿ ಹಿಡಿದಿಟ್ಟು
ಮಾಡಿಕೊಂಡು ರೂ. 14013400/-
Executive Engineer
FT/NEFT/RTGS ಮುಖಾಂತರ ನಿಮಗೆ ರೂ.
ವಿಷಯ
ನಿರ್ವಾಹಕರು
ಲೆಕ್ಕಶೀರ್ಷಿಕೆ
ಬೃಬೆಮುಪಾ. ಬೆಂಗಳೂರು
ಅಂಚೆಮಾಯಿ ಆಫೀಸ್
ಬೃಬೆಮುಪಾ.

Sl. No.	Items grouped under sub-Heads and Sub-Works of the Estimate Description	Unit
1	Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts etc complete as per specifications and directions of engineer in charge of the work	cum
2	Earthwork in surface excavation in ordinary soil for levelling and lowering the ground manually (other than foundation of buildings, culverts, road drains and trenches of pipe lines and cables) and removing the excavated stuff to a distance not exceeding 50m and lift upto 1.5m, excavated surface levelled and neatly dressed, disposed earth to be levelled after breaking of clods etc complete as per specifications and directions of engineer in charge of the work	Cum
3	Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in ordinary soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. after breaking of clods etc complete as per specifications and directions of engineer in charge of the work	Cum
4	Providing and Filling in foundation with granite / trap broken metal 100mm. and down size, with approved sand including hand packing, ramming, watering, including cost of all materials and labour with all lead and lift. etc complete as per specifications and directions of engineer in charge of the work	Cum
5	Providing and injecting chemical emulsion for Pre- constructional Anti-Termite Treatment, creating continuous chemical barrier under and around the column pits, walls, trenches, basement excavation, top surface of the plinth filling, junction of wall and floor, along the external perimeter of building, expansion joints, over the top surface of consolidated earth on which apron is to be laid, surrounding of pipes and conduits, with chloropyriphos emulsifiable concentrates of 20% concentration, including cost of chemical, diluting in water to one percent concentration, labour, HOM of equipments, complete as per specifications. (Plinth area of the building at ground floor only shall be measured) etc complete as per specifications and directions of engineer in charge of the work	Sqm
6	Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, including cost of all materials, labour, HOM of machinery, curing etc complete as per specifications and directions of engineer in charge of the work	Cum
7	Providing and laying cement concrete using 20mm and down size granite coarse aggregates and fine aggregates of ready mixed concrete for RCC works laid in 15 cm thick layers and well compacted including vibrating curing etc., with all lead and lift etc., complete. (exculsive of cost of steel and fabrication charges) - Ready mixed Cement concrete for Beams, Staircase and Roof with M-25 etc complete as per specifications and directions of engineer in charge of the work	Cum
8	First Floor	Cum

Previous Measurement			Present Measurement			Total Upto Date	
Qty	Rate Rs. P.	Amount	Qty	Rate Rs. P.	Amount	Qty	Cost
-	-	-	68.42	847.65	57996.21	68.42	57996.21
-	-	-	337.50	315.38	106440.75	337.50	106440.75
-	-	-	813.51	226.57	184316.96	813.51	184316.96
-	-	-	35.81	2534.26	90751.85	35.81	90751.85
-	-	-	486.75	125.87	61267.22	486.75	61267.22
-	-	-	73.14	5834.56	426739.72	73.14	426739.72
-	-	-	518.73	7270.72	3771540.59	518.73	3771540.59
-	-	-	168.22	7326.22	1232416.73	168.22	1232416.73

9	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for foundations, footings, bases of columns for mass concrete including cost of all materials, labour etc complete as per specifications and directions of engineer in charge of the work	Sqm
10	Providing and removing centering, shuttering, strutting, propping etc., for columns, pillars, post and struts, square / rectangular/ polygon in plan including cost of all materials, labour etc complete as per specifications and directions of engineer in charge of the work	Sqm
11	First Floor	Sqm
12	Providing and constructing granite / trap / basalt size stone masonry in foundation with cement mortar 1:6, stone hammerd dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing etc complete as per specifications and directions of engineer in charge of the work	Cum
13	Providing and constructing granite / trap / basalt size stone masonry in basement with cement mortar 1:6, edges of stones chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing etc complete as per specifications and directions of engineer in charge of the work	Cum
14	Providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.69 cum and fine aggregtes @ 0.459cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, ncluding cost of all materials, labour, HOM of machinery, curing etc complete as per specifications and directions of engineer in charge of the work	Cum
15	Filling available excavated earth (excluding rock) in sides of foundations upto plinth in layers not exceeding 20cms, in depth, compacting each deposited layers by ramming after watering with lead upto 50m, and lift upto 1.5m, including cost of all labour etc complete as per specifications and directions of engineer in charge of the work	Cum
16	Earthwork excavation in soil deposits and filling sides of foundation upto plinth in layers not exceeding 20cms. in depth, compacting each deposited layer by ramming after watering with all lead and lift including cost of all labour etc complete as per specifications and directions of engineer in charge of the work	Cum
17	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for sides and soffits of beams, beam haunchings, cantilever girders, bressumers and lintels not exceeding 1m in depth including cost of all materials, labour etc complete as per specifications and directions of engineer in charge of the work	Sqm
18	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for sides and soffits of beams, beam haunchings, cantilever girders, bressumers and lintels not exceeding 1m in depth including cost of all materials, labour etc complete as per specifications and directions of engineer in charge of the work	Sqm
19	First Floor	Sqm
20	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for Stairs (excluding landing) except spiral staircase including cost of all materials, labour etc complete as per specifications and directions of engineer in charge of the work	Sqm
21	First Floor	Sqm
22	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for flat surface such as suspended floors, roofs, landings, balconies and likes, thickness above 200 mm including cost of all materials, labour etc complete as per specifications and directions of engineer in charge of the work	Sqm
23	First Floor	Sqm

-	-	-	374.40	276.92	103678.85	374.40	103678.85
-	-	-	170.00	438.76	74589.20	170.00	74589.20
-	-	-	210.80	444.31	93660.55	210.80	93660.55
-	-	-	65.38	5019.38	328167.06	65.38	328167.06
-	-	-	29.16	5999.99	174959.70	29.16	174959.70
-	-	-	34.36	6522.67	224118.94	34.36	224118.94
-	-	-	249.31	152.25	37957.45	249.31	37957.45
-	-	-	292.05	304.50	88929.23	292.05	88929.23
-	-	-	120.32	306.89	36925.00	120.32	36925.00
-	-	-	207.62	306.89	63716.50	207.62	63716.50
-	-	-	229.49	312.44	71701.86	229.49	71701.86
-	-	-	16.50	569.43	9395.60	16.50	9395.60
-	-	-	16.50	574.98	9487.17	16.50	9487.17
-	-	-	680.41	460.34	313219.94	680.41	313219.94
-	-	-	586.86	465.89	273412.21	586.86	273412.21

24	Providing and constructing load bearing wall with solid concrete blocks of size 400x200x200 mm having block density not lessthan 1800 kg/m3 and having a minimum average compressive strength 5.00 N/mm2 confirming to IS 2185 (Part) : 2005 and constructed with CM 1:4 , as per IS 2572:2005 including cost of all materials, labour charegs, scaffolding, curing etc complete as per specifications and directions of engineer in charge of the work	Sqm
25	FIRST FLOOR	Sqm
26	Providing Honne wood frames of doors, windows, clerestory windows, ventilators and other frames, wrought, framed or assembled including making plaster groves (excluding cost of cement concrete and side clamps), but including cost of materials, labour, HOM of machineries etc complete as per specifications and directions of engineer in charge of the work	Cum
27	Providing and fixing in position fully panelled Honne wood shutters for doors, styles and rails of 40mm. thick with bottom and lock rails 180mm wide top rail and styles 100mm wide as per drawing and panels of 25mm thick including cost of materials, labour, HOM of machineries complete as per specifications. (excluding cost of fixtures) etc complete as per specifications and directions of engineer in charge of the work	Sqm
28	SOLID PVC DOOR FRAME Providing & fixing factory made PVC Door frame of size 50x47mm with a wall thickness of 5mm, made out of extruded 5mm rigid PVC foam sheet metered cut at corners & jointed 2 No.s of 150mm long brackets of 15x15mm M.S Square tube, the entire door frame to be reinforced with 19x19mm M.S Square tube of 19 gauge. The door frame to be fixed to the wall using M.S. Screws of 65/80mm size etc complete as per specifications and directions of engineer in charge of the work	Sqm
29	SOLID PANEL PVC DOOR SHUTTER Providing & fixing 30mm thick factory made rigid foam Panelled Door Shutters made from M.S. tube of 19 gauge thickness, size 19x19mm fro styles and 15x15mm for top & bottom rails, covered with heat moulded PVC channel of 5mm thick sheet & 30 x 50mm wide to form styles & 5mm thick & 75mm wide PVC Sheets for top rail, lock rail & bottom rail on either side & 5mm thick 20mm wide PVC sheet as gap insert for top rail & bottom rail, Panelling of 5mm thick PVC sheet fitted in the M.S. Frame, Sealed to the styles & rails with 5x30mm PVC sheet beading on either side & joined together with solvent cement adhesive etc., Complete as per manufacturers specification & direction of Engineer-in-charge fixed to frames with 3 nos of 75 m.m Aluminium hinges etc complete as per specifications and directions of engineer in charge of the work	Sqm
30	Providing and laying integral cement based waterproofing treatment including preparation of surface as required for treatment of roofs, balconies, terraces etc., consisting of following application. (a) Applying and grouting a slurry coat of neat cement using 2.75 kg/sqm of cement admixed with proprietary water proofing compound conforming to IS:2645 over the RCC slab after cleaning the surface before treatment. (b) Laying cement concrete using broken brick bats 25mm to 100mm size with 50% of cement mortar 1:5 admixed with proprietary water proofing compound conforming IS:2645 over 20mm thick layer of cement mortar 1:5 admixed with proprietary water proofing compound to required slope and treating similarly the adjoining walls upto 300mm height including rounding off junctions of walls and slabs. (c) After two days of proper curing, applying a second coat of cement lurry admixed with proprietary water proofing compound (d) Finishing the surface with 20mm thick jointless cement mortar of mix 1:4 admixed with proprietary water proofing compound and finally finishing the surface with trowel and neat cement slurry and making of 300x300mm square. (e) The whole terrace so finished shall be flooded with water for a minimum period of two weeks for curing and for final test including cost of materials, labour etc complete as per specifications and directions of engineer in charge of the work	Sqm

-	-	-	0.00	1123.28	0.00	0.00	0.00
-	-	-	228.53	1156.58	264313.23	228.53	264313.23
-	-	-	0.00	123302.57	0.00	0.00	0.00
-	-	-	0.00	5566.03	0.00	0.00	0.00
-	-	-	0.00	630.57	0.00	0.00	0.00
-	-	-	0.00	3827.77	0.00	0.00	0.00
-	-	-	0.00	1083.72	0.00	0.00	0.00

31	Providing and fixing M.S.grill work for windows and ventilators weighing 21kg/sqm using M.S. flats, or M.S. square rods, or combination of M.S. flats and square rods as per approved design, drawing including cutting steel sections and welding the same to required pattern with a coat of red lead primer, cost of materials, fixtures, labour and HOM of machinery etc complete as per specifications and directions of engineer in charge of the work	Kgs
32	KSRB 7.10 : Providing and fixing in position aluminium windows and ventilators as per approved drawings with sliding shutters using double track window frame section of size 61.85x31.75mm. with 1.2mm thick, bottom section weight 0.695 kg/m, sides and top sections 1.3 mm. thick weight 0.659 kg/m; and shutter comprising top and bottom section of size 40mmx18mm, 1.25mm thick 0.417 kg./m; shutter outer side 40mmx18mm, 1.25mm.thick weight 0.417 kg/m, shutter interlock section 40mmx26.7mm, 1.1mm thick, weight 0.469 kg/m. the shutters mounted on nylon rollers with approved quality of fixtures such as aluminium handles tower bolts etc.; and providing and fixing 5.5mm. thick plain glass for shutters fitted with rubber beading aluminium sections including cutting to required length, joints mitred subdividing the frame tenonned and rivetted in the assembled frame stiffened with end clips at corners angles etc., and fixed to the walls, lintels, floor beams/cills as the case may be with necessary steel screws, raul plugs, or teak wood gatties including cutting masonry or concrete and making good the original surface using cement mortar, aluminium sections pretreated for removal of any using aluminium section anodized to 12 - 15 microns etc complete as per specifications and directions of engineer in charge of the work	Sqm
33	FIRST FLOOR	Sqm
34	Providing and fixing in position collapsible steel shutters with single or double leaf with vertical channel 20mmx10mmx2mm braced with flat iron diagonals 20mmx5mm size, with top and bottom rails of T iron sections of 40x40x6 mm with 38mm dia steel pulleys complete with bolt and nuts, locking arrangements, stoppers, handles on both sides with 7.5cms openings at 10 cms. c to c applying a priming coat of red lead paint. cost of materials, labour, HOM of machinery complete as per specifications. size of gate 2.4mx1.4m. etc complete as per specifications and directions of engineer in charge of the work	Sqm
35	Providing and fixing pull and push type rolling shutters of approved make out of 18 guage, 75mm wide cold rolled steel laths of convex corrugation, with side guides and bottom rail, with interlocking arrangements for steel laths by means of alternate clips, suspension shaft with High tension coil type springs two numbers, mounted on specially designed pipe shaft, with bracket plates, guide channels, ball bearing arrangements, for inside & outside locking with push & pull operations complete including pulling hooks, 4Nos. handles with all fittings and accessories, painted with a coat of red lead paint (without top cover) cost of materials, labour, HOM of machinery etc complete as per specifications and directions of engineer in charge of the work	Sqm
36	Providing 12mm thick cement plaster in single coat with cement mortar 1:3, to ceiling including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing etc complete as per specifications and directions of engineer in charge of the work	Sqm
37	First Floor	Sqm
38	Providing 18mm thick cement plaster in single coat with cement mortar 1:4, to brick masonry including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing etc complete as per specifications and directions of engineer in charge of the work	Sqm
39	First Floor	Sqm

-	-	-	0.00	99.06	0.00	0.00	0.00
-	-	-	0.00	4577.02	0.00	0.00	0.00
-	-	-	0.00	4580.35	0.00	0.00	0.00
-	-	-	0.00	4834.76	0.00	0.00	0.00
-	-	-	0.00	3430.97	0.00	0.00	0.00
-	-	-	0.00	261.34	0.00	0.00	0.00
-	-	-	0.00	266.89	0.00	0.00	0.00
-	-	-	0.00	294.90	0.00	0.00	0.00
-	-	-	0.00	300.45	0.00	0.00	0.00

40	Providing 20mm thick cement plaster in single coat with cement mortar 1:3, to stone masonry & concrete surface including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing (Outside Wall) etc complete as per specifications and directions of engineer in charge of the work	Sqm
41	FIRST FLOOR	Sqm
42	Flooring with 25mm to 40mm thick polished tandur blue stone slabs using cement mortar 1:6, 25mm thick over existing cement concrete bed or top of roof laid to line and level and jointed with cement slurry mixed with pigment to match the shade of the slab, , including cost of materials, labour, curing, polishing etc complete as per specifications and directions of engineer in charge of the work	Sqm
43	Providing half nosing for 20mm thick granite slab using required machinery including cost and conveyance of all materials, labour for all items of work, HOM of equipment etc complete as per specifications and directions of engineer in charge of the work	m
44	Providing and laying/fixing cement base, precast, pre polished cement concrete, designer tiles 25mm thick for flooring conforming to IS 1237 heavy duty tiles for flooring, treads of steps and landing, laid on a bed of 12mm thick cement mortar 1:3 mis finished with flush pointing using white cement, including cost of materials, including cutting, griding the edge to half/full round wherever required, labour, curing etc complete as per specifications and directions of engineer in charge of the work	Sqm
45	Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. Specification No. KBS 4.6.3 - TMT bars Fe 500 etc complete as per specifications and directions of engineer in charge of the work	Tonne
46	First Floor	Tonne
47	Providing and fixing on wall surface 4.0 kg / sq.cm H.D.P.E. rain down water pipes 90 mm outer dia. approved make and brand with necessary specials like shoes, bends and offsets fixed with iron clamps, wall plugs, screws, including cost of materials, labour, etc complete as per specifications and directions of engineer in charge of the work	m
	Total	

CRTIFICATE:

1. Certified that the above work done satisfactory and no materials issued from Department

-	-	-	0.00	310.49	0.00	0.00	0.00
-	-	-	0.00	316.04	0.00	0.00	0.00
-	-	-	0.00	1343.85	0.00	0.00	0.00
-	-	-	0.00	189.41	0.00	0.00	0.00
-	-	-	0.00	1300.70	0.00	0.00	0.00
-	-	-	57.97	72655.67	4211849.19	57.97	4211849.19
-	-	-	32.08	72655.67	2330793.89	32.08	2330793.89
-	-	-	0.00	513.09	0.00	0.00	0.00
					14642186.00	0.00	**14642186.00**

14642345.54 14642345.54

Assistant Executive Engineer,
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.
Bangalore